

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:	Attorney Docket No. 34761/US/2
Inventor: Scott Nichol	Art Unit: 1793
Appl. No.: 10/506,594	Confirmation No. 1396
Filed: June 14, 2005	Examiner: Lois L. Zheng
Title: Sealed impeller for producing metal foam and system and method therefor	

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**RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office communication mailed January 11, 2008, please amend the subject application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 5 of this paper and include both replacement sheets and annotated sheets showing changes.

**Remarks/Arguments** begin on page 6.